

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

Issue 50 October 2015

SUSTAINABILITY NEWS

2016 Site Sustainability Plan (SSP) Guidance Issued

On September 18, the Sustainability Performance Office (SPO) issued guidance for annual sustainability data reporting. The [2016 Site Sustainability Plan \(SSP\) Guidance](#), [Consolidated Energy Data Report \(CEDR\) Technical Support Document \(TSD\)](#), and pre-populated site CEDRs were distributed to HQ program points of contact for further dissemination to the field. Completed SSPs and CEDRs are due to the SPO by December 7.

Beginning October 14, the SPO will host weekly open line help calls to provide technical assistance and support for completing the SSPs and CEDRs. Please see the [SPO Calendar](#) for more details.

The SSP guidance and related information can be found on Powerpedia at: https://powerpedia.energy.gov/wiki/Sustainability_Performance_Office#Reporting

2016 DOE Sustainability Awards Now Accepting Nominations

The SPO sponsors the DOE Sustainability Awards to recognize outstanding achievements in advancing the Department's sustainability mission, including excellence in energy, water, and vehicle fleet management. Similar to past years, all nominations must be submitted through the [DOE Sustainability Awards Database](#). The deadline for submitting nominations is December 18. Award winners will be recognized in the Spring of 2016.



For more information, visit www.sustainability.energy.gov/awards.

DOE Releases 2015 Quadrennial Technology Review (QTR)

In September, DOE released the 2015 Quadrennial Technology Review (QTR) which examines the science and technology behind the energy systems in the United States and the research, development, demonstration, and deployment (RDD&D) opportunities to advance them. The QTR focuses primarily on technologies with commercialization potential in the midterm and beyond. The review frames the various trade-offs that all energy technologies must balance, including cost, security and reliability of supply, diversity, environmental impacts, land use, and materials use. Additionally, the QTR provides data and analysis on the RDD&D pathways to assist decision makers as they set priorities to develop secure, affordable, and sustainable energy services.

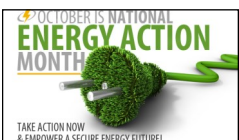
To view the full QTR, visit: <http://energy.gov/quadrennial-technology-review-2015>.

SUSTAINABILITY SUPERSTAR



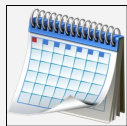
The Y-12 National Security Complex team comprised of Bobby Goins, Gary Guge, Larry Petrowski, Jonathan Walker, and Roscoe Wilson was recently recognized with a [2015 FEMP Energy and Water Management Award](#). The Be-Wise with Energy Dollars program improved utility management and saved more than \$6 million in fuel, water, and electricity costs. Congratulations and keep up the good work!

Send us your Superstar!



October is National Energy Action Month — Each October, Americans are encouraged to take steps to increase energy awareness and bolster energy efficiency in their lives. To commemorate this year's event, President Obama issued a [Presidential Proclamation](#). For more information and energy-saving tips and resources, visit the [FEMP Energy Action Month webpage](#).

UPCOMING EVENTS AND MILESTONES



Oct 14: [I²SL - Lab Specific Waste Diversion](#)

Oct 14: [Open Line Help Call](#)

Oct 20-22: [ESPC Workshop \(Washington, DC\)](#)

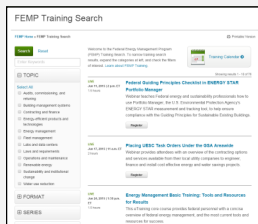
Oct 21: [Open Line Help Call](#)

Oct 27: [UEFC Training for Utility Representatives](#)

Oct 28: [Open Line Help Call](#)

ON-DEMAND TRAINING

Visit the Federal Energy Management Program's [Training Search](#) for a comprehensive collection of on-demand trainings.



VIDEO SPOTLIGHT



[Secretary Moniz Visits The Late Show with Stephen Colbert](#)

SUSTAINABILITY RESOURCES

ISO Issues 2015 Update to 14001, Environmental Management Systems



The International Organization for Standardization (ISO) recently published the 2015 update to ISO 14001, Environmental Management Systems (EMS). ISO 14001:2015 is intended for organizations that seek to regulate and account for their environment responsibilities in an organized manner.

For more information, visit: http://www.iso.org/iso/catalogue_detail?csnumber=60857

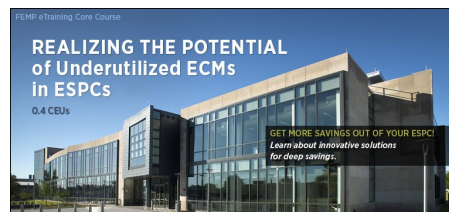
DOE Issues Report on Common Definition for Zero Energy Buildings

DOE recently published a report outlining a common definition for Zero Energy Buildings (ZEB). Generally speaking, a "ZEB produces enough renewable energy to meet its own annual energy consumption requirements, thereby reducing the use of non-renewable energy in the building sector." In addition to the definition, the DOE publication also provides a set of guidelines for future building projects to follow.

For more information on zero energy buildings, visit <http://www.energy.gov/eere/buildings/downloads/common-definition-zero-energy-buildings>.

FEMP Releases eTraining on Underutilized ECMs in ESPCs

The Federal Energy Management Program (FEMP) recently released an eTraining on Realizing the Potential of Underutilized Energy Conservation Measures in Energy Savings Performance Contracts (ESPCs). The eTraining focuses on four specific ECMs that are underutilized in federal ESPCs due to common implementation barriers, such as savings-flow uncertainty or unevenness, baselining difficulties, and measurement and verification (M&V) process ambiguities.



For more information on this eTraining, visit <http://www4.eere.energy.gov/femp/training/training/realizing-potential-underutilized-ecms-espcs>.

EPA Issues Recommendations for Improving Federal Procurements

EPA recently published a set of recommendations for improving federal procurements. The guidelines include specifications, environmental performance standards, and ecolabels for purchasing environmentally preferable products and services. As the federal government is one of the world's largest purchasers, this action seeks to assist federal agencies in compliance with Executive Order 13693 requirements while reducing public health and environmental impacts associated with the federal government's extensive supply chain.

To read the report, visit: <http://www.gpo.gov/fdsys/pkg/FR-2015-09-25/html/2015-24456.htm>.

The **greengov** Leader
Council on Environmental Quality

Check out CEQ's latest GreenGov Leader newsletter:

<https://www.fedcenter.gov/assistance/newsletters/greengovleader/>



U.S. DEPARTMENT OF
ENERGY

Sustainability Performance Office

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